Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 248041US2 SERIAL NO. New Application			ion			
				APPLICANT					
LIST OF	REFE	RENCES CITED BY AP	PLICANT	Takeshi WATASE, et al.					
			FILING DATE		GŖOUP				
·				Herewith				<u>'</u>	
				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	SUB FILING DATE CLASS IF APPROPRIATE				
	AA		ļ . <u>.</u>		ļ				
	AB								
	AC		ļ		ļ <u>.</u>	'			
	AD		ļ		ļ				
	AE	}							
	AF		<u> </u>		ļ			· · · · · · · · · · · · · · · · · · ·	
	AG	<u> </u>							
	AH	·			ļ			<u></u>	
	Al	<u> </u>	ļ		 				
	AJ	ļ			<u> </u>				
	AK				<u> </u>				
	AL		 						
	AM		<u> </u>		 				
	AN	L	<u> </u>	<u> </u>	<u> </u>	}			
		,	FO	REIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY		TRANS YES		ILATION NO	
IN	AO	2001-341229	12/11/2001	JAPAN (with English Abstract)			ŕ	×	
	AP	64-60668	03/07/89	JAPAN (with English Abstract)			J	×	
	AQ	60-4569	01/11/85	JAPAN (with English Abstract)				X	
	AR	57-78463	05/17/82	JAPAN (with English Abstract)		•		X	
	AS			·					
	AT								
	AU								
	AV		<u> </u>						
		OTHER RE	FERENCES (Including Author, Title, Date, Pertinen	t Pages, e	tc.)			
OF	AW			teel Engineering Reports, Vol. 52, No. 2,				and 110	
N	AX	Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002.							
	AY	·							
	AZ	Additional References sheet(s) attached							
Examiner	\geq	12 ly	300		Date Cor		6/	06	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

						/				
Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.	SERIAL NO.						
· · · · · · · · · · · · · · · · · · ·				248041US2 10/762,460						
				APPLICANT						
LIST OF	REFER	RENCES CITED & AP	PLICANT	Takeshi WATASE, et al.						
/ You				FILING DATE		GROUP				
MAR 2 4 2004 =				January 23, 2004		Unassigned				
				U.S. PATENT DOCUMENTS			,			
		DOCUMENT DOC		U.S. FAIENT DOCUMENTS						
EXAMINER I		DOCUMEN TRAC	DATE	NAME CLASS		S SUB FILING		ILING DATE		
7.0	AA	5,221,575	6/22/93	Nakano et al.	 					
	AB	0,221,070	W1200	THE ACTION OF BILL						
	AC				+					
					 					
	AD		ļ <u>.</u>		<u> </u>					
	AE				1					
	AF	•								
	AG	, 								
	AH									
	Ai		·							
	ĀJ									
	AK							· · · · · · · · · · · · · · · · · · ·		
	AL				+					
	AM		<u>-</u>		 					
			•					-		
	AN			<u> </u>	İ	<u> </u>				
			FO	REIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION				
10/	AO		06/24/92	Japan (Corresponds US 5,221,575)		YES	3	NO X		
	AP	37 471230	00124182	Japan (Conesponds OS 5,221,575)				^		
ļ	AQ							<u> </u>		
	AR									
	AS									
	AT	·								
	AU									
	AV		· · · · · · · · · · · · · · · · · · ·							
		OTHER RE	FERENCES (Including Author, Title, Date, Pertinen	t Pages, e	tc.)		, , , , , , , , , , , , , , , , , , , ,		
	ΑW									
	AX									
	AY									
	AZ Additional References sheet(s) attached									
Examiner Date Considered							6/	Üb		
*Examiner: Ini	tial if re	eference is considered.	whether or not	citation is in conformance with MPEP 60 with next communication to applicant.	09; Draw lir	ne through	citation	if not in		
WSERICACAS/248041US-PTO 1449.DOC										

AND	Form PTO 1449 U.S. DEPARTMENT OF COMMERCE ATTY DOCKET NO. SERIAL NO.									
Takeshi WATASE, et al. FILING DATE Herewith U.S. PATENT DOCUMENTS EXAMINER AA A A A A A A A A A A A A A A A A A A					248041US2	New Application				
EXAMINER DOCUMENT DATE NAME CLASS SUB FILING DATE INTUM. AA A CLASS CLASS FILING DATE NAME CLASS SUB FILING DATE IF APPROPRIATE EXAMINER NUMBER DATE NAME CLASS SUB FILING DATE IF APPROPRIATE AA CLASS CLASS FILING DATE IF APPROPRIATE AA CLASS CLASS FILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS AD COULDENT NUMBER DATE COUNTRY TRANSLATION YES NO AD 2001-341229 1211/2001 JAPAN (with English Abstract) XX AP 64-60668 D307789 JAPAN (with English Abstract) XX AR 57-78463 D571782 JAPAN (with English Abstract) XX AR 57-78463 D571782 JAPAN (with English Abstract) XX AT AU CHAST COUNTRY TRANSLATION XX AT AU CHAST COUNTRY XX AT AU										
Herewith U.S. PATENT DOCUMENTS EXAMINER NAME CLASS SUB FILING DATE IF APPROPRIATE AA A A A A A A A A A A A A A A A A A	LIST OF	REFE	RENCES CITED BY A	PPLICANT	Takeshi WATASE, et al.					
EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUB FILING DATE FAPPROPRIATE AA AA AA AA AB AC AC AD AE AF AG AH AI AI AI AI AI AI AN FOREIGN PATENT DOCUMENTS TRANSLATION YES NO AD AD DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AD AD AD AD AD AD AD AD AD A				FILING DATE		GROUP				
EXAMINER INTUAL AA AA AA AB AC AC AD AC AC AC AC AC AC AC					Herewith					
INITIAL AA AB AB AB AC AC AC AC AC AC					U.S. PATENT DOCUMENTS					
AA AB AC AD AC AC AD AE AF AG AG AH AI AI AI AI AI AN AN AN AN AN				DATE	NAME	CLASS				
AB AC AC AC AC AC AC AE AF AG AG AH AI AI AI AI AI AN AN AN AN AN	INITIAL		NUMBER	DATE	IVINE	CD-33	CLASS	IF A	PPROPRIATE	
AC AD			ļ			 		ļ		
AD AE AF AF AG AH AI AI AJ AX AK AL AN AN BOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO COUNTRY TRANSLATION YES NO AO 2001-341229 12/11/2001 JAPAN (with English Abstract) AP AO 50-4599 D1/11/35 JAPAN (with English Abstract) AR S7-78463 D5/17/92 JAPAN (with English Abstract) X AR S7-78463 D5/17/92 JAPAN (with English Abstract) X AS AT AU AV OTHER REFERENCES (Including Author, Title, Data, Pertinent Pages, etc.) AN Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 W Kobelco; Pamphilat of our chromate-free coated steel sheet having thermal radiation property, 2012 AY AZ AZ AZ AZ Additional References sheet(s) attached Examilaer: (Master free free coated steel sheet having thermal radiation property, 2012 AC Additional References sheet(s) attached Examilaer: (Master free free coated steel sheet having thermal radiation property, 2012 AC AC AC AC AC AC AC AC AC A				- 						
AE AF AG AG AH AI AI AI AJ AK AL AM AN BOCUMENT COUNTRY TRANSLATION YES NO TOUMBER AO 2001-341229 12/11/2001 JAPAN (with English Abstract) AD 60-4599 J1/11/85 JAPAN (with English Abstract) AR 57-78463 D51/1782 JAPAN (with English Abstract) X AAB AT AU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AV Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 Kobsico; Pamphilat of our chromate-free coated steel sheet having thermal radiation property, 2012 AY AY AZ AZ AZ AZ AZ Additional References sheet(s) attached Examiner: Idsulf reforence is considered. Whether or not citation is in conformance with MPER 679. Days free through citation for the state of the				 		ļ				
AF AG AG AH AI AI AI AI AV AK AL AM AN				<u> </u>		ļ				
AG AH AI AI AJ AK AL AK AL AM AN COUNTRY FOREIGN PATENT DOCUMENTS TRANSLATION YES NO X AO 2001-341229 12/11/2001 JAPAN (with English Abstract) AP 64-60658 D307/789 JAPAN (with English Abstract) X AT AO 60-4569 D1/11/85 JAPAN (with English Abstract) X AS AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) THER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AN Kobelco: Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ AZ AZ AZ AZ Date Considered JAMAN DATE JAMAN AMBRER OF THE STATE OF THE MARKET SHEET OF THE MARKET SHEET OF THE MARKET SHEET			! 	ļ		ļ				
AH AI AI AX AK AL AM AN COUMENT NUMBER DATE DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO 2001-341229 12/11/2001 JAPAN (with English Abstract) AP 64-60668 03/07/89 JAPAN (with English Abstract) AQ 60-4569 01/11/85 JAPAN (with English Abstract) AR 7-7-8463 05/17/82 JAPAN (with English Abstract) AR 3 AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER References (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX AX AX AX AX AX AX AX AX A				ļ						
AI AJ AK AL AN COUMENT NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DOTE COUNTRY TRANSLATION YES NO AO 2001-341229 12/11/2001 JAPAN (with English Abstract) APA 64-60668 03/07/89 JAPAN (with English Abstract) AQ 60-4569 01/11/85 JAPAN (with English Abstract) AR 57-78463 05/17/82 JAPAN (with English Abstract) AR 57-78463 05/17/82 JAPAN (with English Abstract) AX AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX AY AZ AZ AZ AZ AZ AZ Additional References sheet(s) attached Date Considered Additional References sheet(s) attached CExaminer: Date Considered Additional References sheet(s) attached CExaminer: Date Considered AD A				·						
AN AK AL AL AN				<u> </u>		ļ				
AK AL AM AN BOCUMENT DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AP 64-60668 D3/07/89 JAPAN (with English Abstract) AR 57-78463 D5/17/82 JAPAN (with English Abstract) AR 57-78463 D5/17/82 JAPAN (with English Abstract) AT AU AV OTHER REFERENCES (Including Author, Title, Date, Perlinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property AY AZ AZ Additional References sheet(s) attached Examiner Date Considered AM Texaminer Date Considered Date Considered AM Texaminer Date Considered Texaminer Texaminer Texaminer Texaminer Texaminer Texaminer Date Considered Texaminer			·	<u> </u>						
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO										
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO				ļ <u></u>		ļ				
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO				-						
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO				ļ						
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO 2001-341229 12/11/2001 JAPAN (with English Abstract) AP 64-60668 03/07/89 JAPAN (with English Abstract) AQ 60-4569 01/11/85 JAPAN (with English Abstract) AR 57-78463 05/17/82 JAPAN (with English Abstract) AT AU AU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) When the property of the propert		AN				L				
NUMBER NUMBER DATE COUNTRY YES NO (AC 2001-341229 12/11/2001 JAPAN (with English Abstract) AP 64-60668 03/07/89 JAPAN (with English Abstract) AQ 60-4569 01/11/85 JAPAN (with English Abstract) AR 57-78463 05/17/82 JAPAN (with English Abstract) AS 30 05/17/82 JAPAN (with English Abstract) AT 4U AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) WAY Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002. AX AZ AZ Additional References sheet(s) attached Examiner Date Considered (Additional References sheet(s) attached				FO	REIGN PATENT DOCUMENTS					
AO 2001-341229 12/11/2001 JAPAN (with English Abstract) X AP 64-60668 03/07/89 JAPAN (with English Abstract) X AO 50-4569 01/11/85 JAPAN (with English Abstract) X AR 57-78463 05/17/82 JAPAN (with English Abstract) X AS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY Date Considered Additional References sheet(s) attached Date Considered Companies in the property of the Line of of the				DATE	COUNTRY		TRANSLATION			
AP 64-60658 03/07/89 JAPAN (with English Abstract) AQ 60-4569 D1/11/85 JAPAN (with English Abstract) AR 57-78463 D5/17/82 JAPAN (with English Abstract) AS AS AT AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) When the property Available of our chromate-free coated steel sheet having thermal radiation property, 2002. AY AZ AZ AZ ADDITIONAL References sheet(s) attached Examiner: Instantif reference is considered, whether or not citation is in conformance with MDEP 509. Draw line though citation feet in							YES	<u> </u>		
AQ 60-4569 D1/11/85 JAPAN (with English Abstract) X AR 57-78463 D5/17/82 JAPAN (with English Abstract) X AS AS AT AT AU AV AV AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AX AY AZ AZ Additional References sheet(s) attached Examiner Date Considered C/// Examiner: Instant reference is considered, whether or not citation is in conformance with MPER 609. Draw line through citation if not in	- A-							-	· · · · · · · · · · · · · · · · · · ·	
AR 57-78463 05/17/82 JAPAN (with English Abstract) X AS AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ AZ Additional References sheet(s) attached Examiner Date Considered Company Control of the Considered Control of the Considered Company Control of the Considered Control of the Control of the Considered Control of the Control of the Considered Control of the Considered Control of the Control				 				>_		
AS AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ AZ AZ AZ AZ AZ Date Considered Casaminer: Interest reference is considered, whether or not citation is in conformance with MPER 509; Draw line through citation if not in	- 1			 				_		
AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ AZ AZ AZ Date Considered Date Considered Examiner: Instant reference is considered, whether or not citation is in conformance with MRER 600. Draw line brough citation if not in			57-78463	05/17/82	JAPAN (with English Abstract)		·		X	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ Additional References sheet(s) attached Examiner: Initial (reference is considered, whether or not citation is in conformance with MPER 509. Draw line through citation is not incompanies.				ļ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPER 509. Draw line through citation if each in										
AX CEXaminer: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in				<u> </u>						
Research and Development, Kobe Steel Engineering Reports, Vol. 52, No. 2, September 2002, pgs. 107 and 110 AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ AZ AZ AZ Date Considered Capture is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		^v		Ji				L		
AX Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002 AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in										
AZ AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in	a	AW								
Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in	N	AX	Kobelco; Pamphlet of our chromate-free coated steel sheet having thermal radiation property, 2002.							
Examiner: Initial treference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in		AY								
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AZ	Additional References sheet(s) attached					sheet(s) attached		
*Examiner: Initial's reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		\geq	Trely	300				6/	06	
A	*Examiner: Ini conformance a	ind not	eference is considered, I considered. Include co	whether or not opy of this form	citation is in conformance with MPEP 60 with next communication to applicant.	9; Draw lin	e through	citation	if not in	

سيت المستخدم						7		
Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.		SERIAL NO.			
			248041US2	10/762,460				
	0555	RENCES CITED DA	P.E.	APPLICANT				
LISTOF	KEFE	RENCES CITED BY AP	PLICANT	Takeshi WATASE, et al.				
MAR 2 4 2004 2				FILING DATE		GROUP		
				January 23, 2004		Unassigned		
		DOCUMENT PA		U.S. PATENT DOCUMENTS		_		
EXAMINER INITIAL		DOCUMEN TRAI	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
1 1	8	5,221,575	6/22/93	Nakano et al.				
	AB							
	AC							
	AD		1					
	AE		1		1			
	AF		 		1			
	AG		 					
	АН		<u> </u>		+	 		
	AI	•						
	AJ		 		 	}		
	AK	- · · · · · · · · · · · · · · · · · · ·	<u> </u>		 	 		
	AL		İ		 			
	AM		 		 	 	-	
	AN		 					
			<u> </u>		1	LI		
			FO	REIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		YES	TRANSLATION NO	
IN-	AO	JP 4-71236	06/24/92	Japan (Corresponds US 5,221,575)			X	
	AP							
	AQ							
	AR							
	AS							
	AT							
	AU							
	AV							
		OTHER RE	FERENCES (I	ncluding Author, Title, Date, Pertinen	t Pages, et	c.)		
	AW				•		W. 21.	
	AX						-	
	AY							
	AZ				Addit	ional Refer	ences sheet(s) attached	
Exeminer		Liken va	<u></u>		Date Con		6/176	
*Examiner: Init	ial if re	ference is considered, v	whether or not	citation is in conformance with MPEP 60 with next communication to applicant.)9; Draw lin	e through c	citation if not in	
		JS-PTO 1449.DOC	-, -, -, -, -, -, -, -, -, -, -, -, -, -	The Hort Continuencement to applicant.				